

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Yasushi KANEKO, et al.**   
Serial No.: **08/981,654**  
Filed: **January 8, 1998**

Group Art Unit: **2871**

Examiner: **Dung T. Nguyen**

P.T.O. Confirmation No.: **8815**

For: **LIQUID CRYSTAL SHUTTER AND METHOD OF DRIVING THE SAME**

AMENDMENT

*Att to enter  
4/22/03. D*  
Commissioner for Patents  
Washington, D.C. 20231

*Shane*  
**Date: April 7, 2003**

Sir:

In response to the Office Action dated November 5, 2002, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Please amend the specification as follows:

**Please replace the paragraph beginning at page 15, line 9, with the following rewritten paragraph:**

*O/*  
Fig. 4 shows arrangement angles of the lower polarizing plate 8 and the transmittance of the liquid crystal shutter, obtained when the lower polarizing plate 8 is rotated counterclockwise from the direction 12 in which the intermediate liquid crystal molecules are orientated, with the intersection angle fixed at 90° between the absorption axis 13 of the lower polarizing plate 8 and the absorption axis 14 of the upper polarizing plate 9 in a 240° twisted liquid crystal device having a value of  $\Delta_{nd}$  equal to 800nm.

*RECEIVED  
APR 11 2003  
TECHNOLOGY CENTER  
DOC*  
*4-15-03*  
*Shane*  
*4/22/03*